



HAODE

Commercial construction machinery



2027

HAODE machinery
Commercial construction machinery service provider



BR 100 * PN * A16

RoHS



WHICH PRODUCT IS
RIGHT FOR YOU

FIND YOUR PERFECT MATCH

START YOUR CONSTRUCTION ART



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ACCESSORIES



Make construction an art

“HAODE” originated from Taizhou Luqiao Xialiang Electromechanical Equipment Factory established in 1982. focused on the research, development, production and sales of gasoline/diesel generators, high pressure washers, engines and water pumps.

Now it integrating R&D innovation, production and sales, Continuously committed to promoting technological breakthroughs and product upgrades.

We have an experienced R&D team, using advanced design concepts and exquisite manufacturing processes to ensure that every product reaches the international leading level.

In the future, we will continue to innovate, deepen the international market, and continuously improve product performance to meet the diverse needs of global users. Committed to becoming a leader in "Commercial construction machinery".



HONE DURABILITY

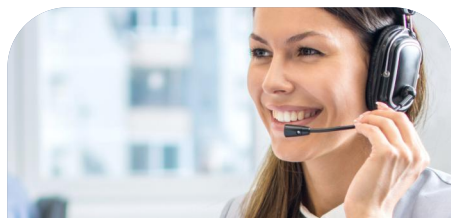


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Warm service

Guarantee whole process service
before sale, during sale and after sale.



7*24H Online

24*7h online service, all-round support including, business, solution configuration, and technology and so on.



Efficient management & stable delivery

Our excellent PM team deliver every order with quality and quantity guaranteed with the help of dynamic and visual digital management system.



Quick after-sale service

Professional after-sales service team respond quickly and solve all after-sales concerns at the first time.

DRIVE DOMINANCE



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Never stop innovation

Exclusive product design, excellent mechanical properties, continuous iteration, R&D and innovation.



Supply chain

Digitalized enterprise management, overall cost reduction and efficiency improvement, high quality and guaranteed delivery.

Quality control

Starting from the incoming quality control (IQC), we strictly control every production step and test all parameters.





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BACKFIRER HD-3500ZX





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HD-950A



HD-950B



HD-950C

Gasoline Generator 汽油发电机			
Model 型号	HD-950 Series	Engine Model 发动机型号	HD-1E45F
Frequency 频率	50/60 Hz	Type 型式	Single-cylinder, forced-air-cooled, two-stroke, carbureted gasoline engine 单缸、强制风冷、二冲程、化油器式汽油机
Maximum Output Power 最大输出功率	0.8 kW	Displacement 排量	63 cc
Rated Output Power 额定输出功率	0.65 kW	Fuel 燃油规格	Mixed fuel (gasoline: two-stroke engine oil = 25:1~50:1) 混合油（汽油：二冲程专用机油 = 25：1 ~ 50：1）
Rated AC Voltage 额定交流电压	110/120/220/230/240 V	Engine Oil 机油规格	Two-stroke engine oil or as specified in the manual 二冲程发动机专用机油或按说明书要求
Power Factor 功率因数	cos φ = 1	Engine Oil Volume 机油容量	N/A
DC Output 直流输出	12 V/8.3 A	Ignition System 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火
Phase 相数	Single-phase 单相	Air Filter Type 空气滤清器型式	Dry type 干式
Alternator Type 电机型式	Self-excited, 2-pole, single-phase, AVR or capacitor type 自励磁、两极、单相，AVR或电容式	Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	380 × 320 × 330 mm
Starting Type 启动方式	Recoil start 手拉启动	G.W./N.W. 毛重/净重	19/18 kg
Noise Level at 7 m 7米处噪声	65-68 dB(A)	20' GP Quantity 20' GP 装箱数	750
Fuel Tank Capacity 燃油箱容积	4 L	40' HQ Quantity 40' HQ 装箱数	1750



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HD-1500A



HD-1500B



HD-1500C



HD-1500YB

Gasoline Generator 汽油发电机			
Model 型号	HD-1500 Series	Engine Model 发动机型号	HD-156F
Frequency 频率	50/60 Hz	Type 型式	Single-cylinder, forced-air-cooled, four-stroke, carbureted gasoline engine 单缸、强制风冷、四冲程、化油器式汽油机
Maximum Output Power 最大输出功率	1.2 kW	Displacement 排量	98 cc
Rated Output Power 额定输出功率	1.0 kW	Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油
Rated AC Voltage 额定交流电压	110/120/220/230/240/380 V	Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求
Power Factor 功率因数	cos φ = 1 (Single-phase)/cos φ = 0.8 (Three-phase)	Engine Oil Volume 机油容量	0.35 L
DC Output 直流输出	12 V/8.3 A	Ignition System 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火
Phase 相数	Single-phase or Three-phase 单相或三相	Air Filter Type 空气滤清器型式	Dry type 干式
Alternator Type 电机型式	Self-excited, 2-pole, single-phase or three-phase, AVR or capacitor type 自励磁、两极、单相或三相，AVR或电容式	Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	460 × 370 × 375 mm
Starting Type 启动方式	Recoil start 手拉启动	G.W./N.W. 毛重/净重	25 / 24 kg
Noise Level at 7 m 7米处噪声	65-68 dB(A)	20' GP Quantity 20' GP 装箱数	450
Fuel Tank Capacity 燃油箱容积	6 L	40' HQ Quantity 40' HQ 装箱数	1120



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HD-3500D



HD-3500M



HD-3500T



HD-3500LY



HD-3500EP



HD-3500O



HD-3500YB



HD-3500QA



HD-3500L



HD-3500Q



HD-3500Z



HD-3500S



HD-3500SC



HD-3500SN



HD-3500T



HD-3500Z



HD-3500ZJ



HD-3500ZE



HD-350ZH



HD-3500ZX



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Gasoline Generator 汽油发电机				
Model 型号	HD-2500	HD-2800	HD-3500	HD-3800
Frequency 频率	50/60 Hz			
Maximum Output Power 最大输出功率	2.2 kW	2.8 kW	3 kW	3.2 kW
Rated Output Power 额定输出功率	2 kW	2.5 kW	2.8 kW	3.5 kW
Rated AC Voltage 额定交流电压	110/120/220/230/240/380 V			
Power Factor 功率因数	cos φ = 1 (Single-phase)/cos φ = 0.8 (Three-phase)			
DC Output 直流输出	12 V/8.3 A			
Phase 相数	Single-phase or Three-phase 单相或三相			
Alternator Type 电机型式	Self-excited, 2-pole, single-phase or three-phase, AVR 自励磁、两极、单相或三相, AVR			
Starting Type 启动方式	Recoil start or electric start 手拉或电启动			
Noise Level at 7 m 7米处噪声	68-72 dB(A)			
Fuel Tank Capacity 燃油箱容积	15 L			
Engine Model 发动机型号	HD-168F-1	HD-170F	HD-172F	
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机			
Displacement 排量	196 cc	212 cc		236 cc
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油			
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求			
Engine Oil Volume 机油容量	0.6 L			
Ignition System 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火			
Air Filter Type 空气滤清器型式	Dry type 干式			
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	605 × 440 × 440 mm			
G.W./N.W. 毛重/净重	40/38.5 kg	44/42.5 kg	46/44.5 kg	47/45.5 kg
20' GP Quantity 20' GP 装箱数	240			
40' HQ Quantity 40' HQ装箱数	598			



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HD-9000D



HD-9000D3



HD-9000EP



HD-9000L



HD-9000LY



HD-9000M



HD-90000



HD-9000Q



HD-9000SN



HD-9000YS



HD-9000ZC



HD-12000A

Gasoline Generator 汽油发电机						
Model 型号	HD-6000	HD-8000	HD-9000	HD-10000	HD-11000	HD-12000
Frequency 频率	50/60 Hz					
Maximum Output Power 最大输出功率	5.5 kW	6.5 kW	7.5 kW	8.5 kW	10 kW	10.5 kW
Rated Output Power 额定输出功率	5.0 kW	6.0 kW	7.0 kW	8.0 kW	9.0 kW	9.5 kW
Rated AC Voltage 额定交流电压	110/120/220/230/240/380 V					
Power Factor 功率因数	cos φ = 1 (Single-phase)/cos φ = 0.8 (Three-phase)					
DC Output 直流输出	12 V/8.3 A					
Phase 相数	Single-phase or Three-phase 单相或三相					
Alternator Type 电机型式	Self-excited, 2-pole, single-phase, AVR 自励磁、两极、单相, AVR					
Starting Type 启动方式	Recoil start or electric start 手拉或电启动					
Noise Level at 7 m 7米处噪声	67-72 dB(A)					
Fuel Tank Capacity 燃油箱容积	25 L					44 L
Engine Model 发动机型号	HD-188F	HD-190F	HD-192F	HD-194F	HD-196F	HD-199F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机					
Displacement 排量	389 cc	420 cc	458 cc	500 cc	520 cc	600 cc
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油					
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求					
Engine Oil Volume 机油容量	1.1 L				1.2 L	1.5 L
Ignition System 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火					
Air Filter Type 空气滤清器型式	Dry type 干式					
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	695 × 530 × 550 mm				715 × 525 × 575 mm	810 × 610 × 550 mm
G.W./N.W. 毛重/净重	85/83.5 kg	87/85.5 kg	89/87.5 kg	95/92 kg	101/98 kg	103/100 kg
20' GP Quantity 20' GP 装箱数	136				132	100
40' HQ Quantity 40' HQ 装箱数	292				264	208



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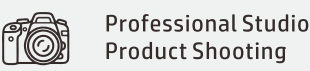
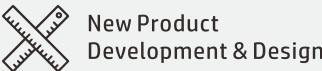
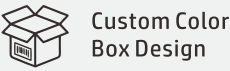
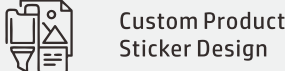
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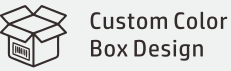
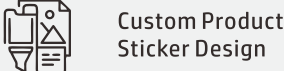
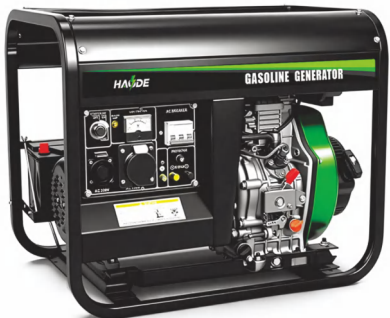


Inverter Generator 变频发电机					
Model 型号	HD-1000IN	HD-2000IN	HD-3000IN	HD-4000IN	HD-5000IN
Frequency 频率	50/60 Hz				
Maximum Output Power 最大输出功率	1.1 kW	2.2 kW	3.3 kW	3.8 kW	5.0 kW
Rated Output Power 额定输出功率	1.0 kW	2.0 kW	3.0 kW	3.5 kW	4.5 kW
Rated AC Voltage 额定交流电压	110/120/220/230/240 V				
DC Output 直流输出	1 × USB (5 V DC, 2.1 A), 1 × 12 V DC				
Starting Type 启动方式	Recoil start 手拉启动		Recoil start or electric start 手拉或电启动		
Engine Model 发动机型号	HD-144F	HD-148	HD-170F	HD-172F	
Noise Level at 7 m 7米处噪声	57-59 dB(A)	58-60 dB(A)	60-65 dB(A)		
Fuel Tank Capacity 燃油箱容积	3.3 L	3.5 L	12 L		
Displacement 排量	53.5 cc	79.8 cc	212 cc	236 cc	
Ignition System 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火				
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	420 × 280 × 390 mm	478 × 298 × 460 mm	480 × 410 × 490 mm		
G.W./N.W. 毛重/净重	14/12.5 kg	21.5/19.5 kg	30.5/30 kg	31.5/30 kg	33/34 kg
20' GP Quantity 20' GP 装箱数	420	292	228		
40' HQ Quantity 40' HQ 装箱数	1050	755	592		

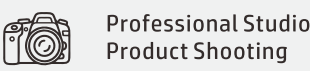


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Diesel Generator 柴油发电机						
Model 型号	HD-D3000	HD-D4000	HD-D5500	HD-D6500	HD-D7000	HD-D8000
Frequency 频率	50/60 Hz					
Maximum Output Power 最大输出功率	3.0 kW	3.3 kW	5.0 kW	5.5 kW	6.0 kW	6.5 kW
Rated Output Power 额定输出功率	2.8 kW	3.0 kW	4.6 kW	5.0 kW	5.5 kW	6.0 kW
Rated AC Voltage 额定交流电压	110/120/220/230/240/380 V					
Power Factor 功率因数	cos φ = 1					
DC Output 直流输出	12 V/8.3 A					
Phase 相数	Single-phase or Three-phase 单相或三相					
Alternator Type 电机型式	Self-excited, 2-pole, single-phase or three-phase, AVR 自励磁、两极、单相或三相, AVR					
Starting Type 启动方式	Recoil start or electric start 手拉启动或电启动					
Noise Level at 7 m 7米处噪声	80-85 dB(A)					
Fuel Tank Capacity 燃油箱容积	12.5 L		16 L			
Continuous Working Time 持续工作时间	9.7 h	9.2 h	7.7 h	6.5 h	6.2 h	5.9 h
Engine Model 发动机型号	HD-D178F	HD-D178FA	HD-D186FA	HD-D188F	HD-D190F	HD-D192F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, direct injection diesel engine 单缸、强制风冷、OHV、四冲程、直喷式柴油机					
Displacement 排量	296 cc	306 cc	418 cc	456 cc	477 cc	496 cc
Fuel 燃油规格	0# diesel for summer; -10# or -20# diesel for winter 0号柴油（夏季）； -10号或-20号柴油（冬季）					
Engine Oil 机油规格	SAE 10W-30（CC grade or above）, or as specified in the manual SAE 10W-30（CC级以上）或按说明书要求					
Engine Oil Volume 机油容量	1.1 L		1.65 L			
Air Filter Type 空气滤清器型式	Dry type or oil-bath type 干式或油浴式					
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	700 × 480 × 590 mm		730 × 495 × 620 mm			
G.W./N.W. 毛重/净重	68/66 kg	70/68 kg	102/100 kg	103/101 kg	104/102 kg	108/106 kg
20' GP Quantity 20' GP 装箱数	144		105			
40' HQ Quantity 40' HQ 装箱数	296		288			

Silent Diesel Generator 静音柴油发电机					
Model 型号	HD-D5000S	HD-D6000S	HD-D7000S	HD-D8000S	HD-D10000S
Frequency 频率	50/60 Hz				
Maximum Output Power 最大输出功率	4.5 kW	5.0 kW	6.0 kW	7.0 kW	8.0 kW
Rated Output Power 额定输出功率	4.2 kW	4.8 kW	5.5 kW	6.5 kW	7.5 kW
Rated AC Voltage 额定交流电压	110/120/220/230/240/380 V				
Power Factor 功率因数	cos φ = 1（Single-phase）/cos φ = 0.8（Three-phase）				
DC Output 直流输出	12 V/8.3 A				
Phase 相数	Single Phase or Three Phase 单相或三相				
Alternator Type 电机型式	Self-excited, 2-pole, single-phase or three-phase, AVR 自励磁、两极、单相或三相, AVR				
Starting Type 启动方式	Recoil or Electric Start 手拉或电启动				
Noise Level at 7 m 7米处噪声	68-72 dB(A)				
Fuel Tank Capacity 燃油箱容积	16 L				
Continuous Working Time 持续工作时间	7.7 h	6.5 h	6.2 h	5.9 h	5.3 h
Engine Model 发动机型号	HD-D186FA	HD-D190F	HD-D192F	HD-D192F	HD-D195F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, direct injection diesel engine 单缸、强制风冷、OHV、四冲程、直喷式柴油机				
Displacement 排量	418 cc	477 cc	498 cc	498 cc	532 cc
Fuel 燃油规格	0# diesel for summer; -10# or -20# diesel for winter 0号柴油（夏季）； -10号或-20号柴油（冬季）				
Engine Oil 机油规格	SAE 10W-30（CC grade or above）, or as specified in the manual SAE 10W-30（CC级以上）或按说明书要求				
Engine Oil Volume 机油容量	1.65 L				
Air Filter Type 空气滤清器型式	Dry type 干式				
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	940 × 540 × 670 mm				1110 × 550 × 670 mm
G.W./N.W. 毛重/净重	152/149 kg	155/152 kg	157/154 kg	160/157 kg	173/170 kg
20' GP Quantity 20' GP 装箱数	72				60
40' HQ Quantity 40' HQ 装箱数	168				150



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HD-170XC

MAVERICK
HD-170SH





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HD-170/180A



HD-170/180B



HD-170/180C



HD-170/180F



HD-170/180FL



HD-170/180G

Gasoline High Pressure Washer 汽油高压清洗机						
Model 型号	HD-170A	HD-180A	HD-170B	HD-180B	HD-170C	HD-180C
Pressure 压力	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI
Water Flow 水流量	7.5/9 LPM 2.0/2.4 GPM					
Horse Power 马力	7 HP					
R.P.M 转速	3400					
G.W. 毛重	30 kg	31 kg	31 kg	32 kg	36 kg	37 kg
Wheel Size 轮径	8 “					
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	520 × 460 × 520 mm		650 × 410 × 520 mm		615 × 440 × 535 mm	
20' GP Quantity 20' GP 装箱数	220		220		180	
40' HQ Quantity 40' HQ 装箱数	575		525		475	

Gasoline High Pressure Washer 汽油高压清洗机						
Model 型号	HD-170F	HD-180F	HD-170FL	HD-180FL	HD-170G	HD-180G
Pressure 压力	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI
Water Flow 水流量	7.5/9 LPM 2.0/2.4 GPM					
Horse Power 马力	7 HP					
R.P.M 转速	3400					
G.W. 毛重	32 kg	33 kg	32 kg	33 kg	38 kg	40 kg
Wheel Size 轮径	10 “				12 “	
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	615 x 440 x 535 mm				820 x 440 x 520 mm	
20' GP Quantity 20' GP 装箱数	180				140	
40' HQ Quantity 40' HQ 装箱数	475				350	



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HD-170/180HK



HD-170/180KC



HD-170/180L



HD-170/180R



HD-170/180X

Gasoline High Pressure Washer
汽油高压清洗机

Model 型号	HD-170HK	HD-180HK	HD-170KC	HD-180KC	HD-170L	HD-180L
Pressure 压力	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI
Water Flow 水流量	7.5/9 LPM 2.0/2.4 GPM					
Horse Power 马力	7 HP					
R.P.M 转速	3400					
G.W. 毛重	34.5 kg	35.3 kg	31.2 kg	32 kg	30 kg	31 kg
Wheel Size 轮径	12 “				10 “	
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	820 × 420 × 485 mm		615 × 440 × 510 mm		550 × 470 × 550 mm	
20' GP Quantity 20' GP 装箱数	140		180		160	
40' HQ Quantity 40' HQ 装箱数	325		360		350	

Gasoline High Pressure Washer
汽油高压清洗机

Model 型号	HD-170R	HD-180R	HD-170X	HD-180X
Pressure 压力	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI	150/173 Bar 2175/2508 PSI	160/180 Bar 2320/2610 PSI
Water Flow 水流量	7.5/9 LPM 2.0/2.4 GPM			
Horse Power 马力	7 HP			
R.P.M 转速	3400			
G.W. 毛重	31 kg	32 kg	30 kg	31 kg
Wheel Size 轮径	10 “			
Package Dimensions (L × W × H) 包装尺寸 （长 × 宽 × 高）	550 x 470 x 550 mm		550 x 470 x 500 mm	
20' GP Quantity 20' GP 装箱数	160			
40' HQ Quantity 40' HQ装箱数	350			



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HD-200/250A



HD-200/250B



HD-200/250D



HD-900/900L



HD-901/901L



HD-902/902L



HD-904/904L



HD-906/906L

Gasoline High Pressure Washer 汽油高压清洗机						
Model 型号	HD-200A	HD-250A	HD-200B	HD-250B	HD-200D	HD-250D
Pressure 压力	170/200 Bar 2465/2900 PSI	220/250 Bar 3190/3600 PSI	170/200 Bar 2465/2900 PSI	220/250 Bar 3190/3600 PSI	170/200 Bar 2465/2900 PSI	220/250 Bar 3190/3600 PSI
Water Flow 水流量	12/13 LPM 3.2/3.4 GPM	16/18 LPM 4.2/4.8 GPM	12/13 LPM 3.2/3.4 GPM	16/18 LPM 4.2/4.8 GPM	12/13 LPM 3.2/3.4 GPM	16/18 LPM 4.2/4.8 GPM
Horse Power 马力	9HP	13HP	9HP	13HP	6HP	9HP
R.P.M 转速	3400					
G.W. 毛重	50 kg	58 kg	69 kg	77 kg	88 kg	98 kg
Wheel Size 轮径	10 “					
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	700 mm X 480 mm X 630 mm		840 mm X 540 mm X 650 mm			
20' GP Quantity 20' GP 装箱数	96		81			
40' HQ Quantity 40' HQ 装箱数	296		216			

Electric High Pressure Washer 电动高压清洗机				
Model 型号	HD-900-904	HD-900L-904L	HD-905-908	HD-905L-908L
Max Pressure 最大压力	60 Bar 870 PSI	70 Bar 1015 PSI	60 Bar 870 PSI	70 Bar 1015 PSI
Water Flow 水流量	7 LPM 1.85 GPM			
Electric Motor Power 电机功率	1.1 KW	1.3 KW	1.1 KW	1.3 KW
Phase 相数	Single-phase 单相			
R.P.M 转速	2850 RPM			
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	385 × 290 × 320 mm		400 × 260 × 290 mm	
G.W. 毛重	11 kg	11.3 kg	11 kg	11.3 kg
20' GP Quantity 20' GP 装箱数	630		780	
40' HQ Quantity 40' HQ 装箱数	1300		1600	



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HD-S2.2-2AX/S3-200HC



HD-4430B/530B

Electric High Pressure Washer
电动高压清洗机

Model 型号	HD-S2.2-2CR	HD-S2.2-4CR	HD-S3-2CR	HD-S3-4CR	HD-2500	HD-2900	HD-3600	HD-3600H
Pressure 压力	100/120 Bar 1450/1740 PSI		140/160 Bar 2030/2320 PSI		150/170Bar 2175/2500PSI	180/200Bar 2610/2900PSI	220/250 Bar 3190/3600 PSI	
Water Flow 水流量	10/12 LPM 2.6/3.2 GPM				10/12LPM 2.6/3.2GPM	11/13LPM 3.0/3.5GPM	11/12.6LPM 3.0/3.4GPM	16/18LPM 4.2/4.8GPM
Electric Motor Power 电机功率	2.2 KW		3.0 KW		3.0 KW	4.0 KW	5.5 KW	7.5 KW
Phase 相数	Single-phase 单相	Single-phase or Three-phase 单相或三相	Single-phase 单相	Single-phase or Three-phase 单相或三相	Single-phase or Three-phase 单相或三相	Three phase 三相		
RPM 转速	2900	1450	2900	1450	1450		1450	2900
Wheel Size 轮径	10 “							
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	780×380×480 mm	780×480×380 mm	780×380×480 mm	780×480×380 mm	780 × 480 × 380 mm		880 × 490 × 450 mm	
G.W. 毛重	48 kg			50 kg	52 kg	60 kg	85 kg	
20' GP Quantity 20' GP 装箱数	200	180	200	180	180		87	
40' HQ Quantity 40' HQ装箱数	420	375	420	375	375		243	

Electric High Pressure Washer
电动高压清洗机

Model 型号	HD-S2.2-2AX	HD-S3-200HC	HD-430B	HD-530B
Pressure 压力	150/173 Bar 2175/2508 PSI	180/200 Bar 2610/2900 PSI	430 Bar 6235 PSI	530 Bar 7685 PSI
Water Flow 水流量	7.5/9 LPM 2/2.4 GPM	10/12 LPM 2.6/3.2 GPM	22 LPM 5.8 GPM	
Electric Motor Power 电机功率	2.2 KW	3.0 KW	15 KW	22 KW
Phase 相数	Single-phase or Three-phase 单相或三相		N/A	
RPM 转速	2900		1450	
Wheel Size 轮径	10 “			
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	780 × 480 × 380 mm	700 × 410 × 470 mm	1200 × 920 × 950 mm	
G.W. 毛重	42 kg	43 kg	220 kg	250 kg
20' GP Quantity 20' GP 装箱数	200		20	
40' HQ Quantity 40' HQ装箱数	420		42	



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HD-WP15



HD-WP40

Clean Water Pump 清水泵				
Model 型号	HD-WP15	HD-WP20	HD-WP30	HD-WP40
Type 型式	Gasoline direct connection, self-suction, single stage centrifugal pump 汽油直联、自吸、单级离心泵			
Inlet Dia. 进水口直径	40 mm	50 mm	80 mm	100 mm
Outlet Dia. 出水口直径				
Suction Height 吸程	7 m			
Pump Lift 扬程	20 m	30 m	28 m	23 m
Max Flow 最大流量	21 m³/h	30 m³/h	60 m³/h	90 m³/h
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油			
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求			
Engine Model 发动机型号	HD156F	HD168F-1	HD168F-1	HD170F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机			
Displacement 排量	98 cc	196 cc	196 cc	212 cc
Rated Output 额定输出功率	1.7 kW	4.2 kW	4.2 kW	4.8 kW
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	440 × 350 × 380 mm	480 × 380 × 400 mm	500 × 380 × 425 mm	650 × 480 × 510 mm
G.W./N.W. 毛重/净重	17/15 kg	22/21 kg	23/22 kg	43/41.5 kg
20' GP Quantity 20' GP 装箱数	480	355	335	160
40' HQ Quantity 40' HQ 装箱数	1190	864	828	420



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HD-(2)HGP15/20

High Pressure Water Pump 高压水泵					
Model 型号	HD-HGP15	HD-2HGP15	HD-HGP20	HD-2HGP20	HD-HGP30
Type 型式	Self-priming centrifugal pump 自吸离心泵				
Inlet Dia. 进水口直径	40 mm				80 mm
Outlet Dia. 出水口直径	25 mm × 2, 40 mm × 1				50 mm × 2, 65 mm × 1
Suction Height 吸程	7 m				
Pump Lift 扬程	55 m	75 m	65 m	80 m	80 m
Max Flow 最大流量	20 m³/h	15 m³/h	30 m³/h	20 m³/h	40 m³/h
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油				
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求				
Engine Model 发动机型号	HD-168F-1		HD-170F		HD-190F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机				
Displacement 排量	196 cc		212 cc		420 cc
Rated Output 额定输出功率	4.2 kW		4.6 kW		8.8 kW
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	490 × 390 × 425 mm		520 × 400 × 450 mm		650 × 465 × 525 mm
G.W./N.W. 毛重/净重	25.5/24.5 kg	26/25 kg	29.5/28.5 kg	30/29 kg	43.5/42 kg
20' GP Quantity 20' GP 装箱数	335		305		172
40' HQ Quantity 40' HQ装箱数	828		625		450



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HDW-B80



HD-PTC50



HD-Z80



HD-DWP20/30/40

Product Name 品名	Sewage Pump 污水泵	Chemical Pump 化工泵	Cast Iron Pump 铸铁泵	Diesel Pump 柴油水泵		
Model 型号	HD-WB80	HD-PTC50	HD-Z80	HD-DWP20	HD-DWP30	HD-DWP40
Type 型式	Gasoline direct connection, self-suction, single stage centrifugal pump 汽油直联、自吸、单级离心泵			Diesel direct connection, self-suction, single stage centrifugal pump 柴油直联、自吸、单级离心泵		
Inlet Dia. 进水口直径	80 mm	50 mm	80 mm	50 mm	80 mm	100 mm
Outlet Dia. 出水口直径						
Suction Height 吸程	7 m					
Pump Lift 扬程	25 m	30 m	90 m	27 m	30 m	25 m
Max Flow 最大流量	55 m³/h	35 m³/h	42 m³/h	30 m³/h	60 m³/h	80 m³/h
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油		0# diesel for summer; -10# or -20# diesel for winter 0号柴油（夏季）；-10号或-20号柴油（冬季）			
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求		SAE 10W-30（CC grade or above），or as specified in the manual SAE 10W-30（CC级以上）或按说明书要求			
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机		Single-cylinder, forced-air-cooled, OHV, four-stroke, direct injection diesel engine 单缸、强制风冷、OHV、四冲程、直喷式柴油机			
Displacement 排量	212 cc		420 cc	247 cc	296 cc	418 cc
Rated Output 额定功率	4.2 kW		8.8 kW	3.5 kW	4.5 kW	6.6 kW
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	570×440×440mm	500×380×430mm	650×510×610mm	430×450×520mm	560×470×560mm	650×510×610mm
G.W./N.W. 毛重/净重	29/27.5 kg	21.5/20 kg	68/65 kg	40/38 kg	47/45 kg	69/67 kg
20' GP Quantity 20' GP 装箱数	260	335	120	260	192	120
40' HQ Quantity 40' HQ 装箱数	646	828	328	675	400	328
Engine Model 发动机型号	HD-170F		HD-190F	HD-D173F	HD-D178F	HD-D186FA



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HD-ZN38/485

Vibration Pump 振动泵		
Model 型号	HD-ZN38	HD-ZN45
Rod Diameter 棒头规格	38 × 450 mm	45 × 500 mm
Flexible Shaft Diameter 软轴直径	10 mm	
Flexible Pipe Diameter 软管外径	30 mm	
Flexible Pipe Length 软管长度	4, 6, 8 m	4, 6, 8, 10, 12 m
No-load Vibration Frequency 空载振动频率	>183 Hz	
Max Amplitude 最大振幅	1.2 mm	
Productivity 生产率	10 m³/h	
Noise Level at 7 m 7米处噪声	66 dB(A)	
Engine Model 发动机型号	HD-168F	
Displacement 排量	196 cc	
Maximum Output 最大输出功率	6 HP(4.4 kW)/3600 rpm	
Fuel Tank Capacity 燃油箱容量	3.5 L	
Bore × Stroke 缸径×行程	68 × 54 mm	
Compression Ratio 压缩比	8.5:1	
Engine Oil Volume 机油容量	0.6 L	
Min. Fuel Consumption 最低油耗	360 g/kW·h	
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, carbureted gasoline engine 单缸、强制风冷、OHV、四冲程、化油器式汽油机	
Ignition system 点火方式	Transistor-Controlled Ignition (TCI) 晶体管点火	
Starting Type 启动方式	Recoil start 手拉启动	
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	490 × 385 × 440 mm	
G.W./N.W. 毛重/净重	37.5/36 kg	



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HD-168/170/172F



HD-190F/192F/194F/196F



HDD-186FA/192F



HDD-173F/178F

Gasoline Engine 汽油发动机						
Model 型号	HD-156F	HD-168F	HD-168F-1	HD-170F	HD-190F	HD-192F
Type 型式	Single-cylinder, forced-air-cooled, four-stroke, carbureted gasoline engine 单缸、强制风冷、四冲程、化油器式汽油机					
Displacement 排量	98 cc	163 cc	196 cc	210 cc	420 cc	458 cc
Horse-power 马力	3.0 HP	5.5 HP	6.5 HP	7.0 HP	15 HP	18 HP
Maximum Output Power 最大输出功率	1.9/3600 kW/(r/min)	3.8/3600 kW/(r/min)	4.6/3600 kW/(r/min)	5.0/3600 kW/(r/min)	9.7/3600 kW/(r/min)	10.6/3600 kW/(r/min)
Rated Output Power 额定输出功率	1.7/3600 kW/(r/min)	3.4/3600 kW/(r/min)	4.2/3600 kW/(r/min)	4.6/3600 kW/(r/min)	8.8/3600 kW/(r/min)	9.7/3600 kW/(r/min)
Torque 最大扭矩	6.2/2600 N·m/(r/min)	10.3/2500 N·m/(r/min)	12.4/2500 N·m/(r/min)	13.4/2500 N·m/(r/min)	27/2500 N·m/(r/min)	29.4/3600 N·m/(r/min)
Fuel Consumption 燃油消耗率	≤360 g/(kW·h)					
Oil Consumption 机油消耗率	≤6.8 g/(kW·h)					
Fuel Tank Capacity 燃油箱容量	1.5 L	3.5 L			6.5 L	
Engine Oil Volume 机油容量	0.35 L	0.6 L			1.1 L	
Starting Type 启动方式	Recoil start 手拉启动	Recoil start or electric start 手拉启动或电启动				
Air Filter Type 空气滤清器型式	Dry type 干式	Dry type or oil-bath type 干式或油浴式				
Fuel 燃油规格	Unleaded Gasoline 车用无铅汽油					
Engine Oil 机油规格	SAE 10W-30 or as specified in the manual SAE 10W-30或按说明书要求					
Output Shaft Direction of Rotation 输出轴旋转方向	Counter clockwise from the output shaft side 逆时针(从输出轴端看)					
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	350 × 335 × 380 mm	390 × 325 × 345 mm			515 × 435 × 480 mm	
G.W./N.W. 毛重/净重	12/11 kg	18/17 kg			35/33 kg	
20' GP Quantity 20' GP 装箱数	535	425			235	
40' HQ Quantity 40' HQ装箱数	1520	1200			670	

Diesel Engine 柴油发动机						
Model 型号	HD-D173F	HD-D178F	HD-D186FA	HD-D188F	HD-D190F	HD-D192F
Type 型式	Single-cylinder, forced-air-cooled, OHV, four-stroke, direct injection diesel engine 单缸、强制风冷、OHV、四冲程、直喷式柴油机					
Displacement 排量	247 cc	296 cc	418 cc	456 cc	477 cc	498 cc
Horse-power 马力	5.5 HP	7.0 HP	10 HP	11 HP	13 HP	14 HP
Maximum Output Power 最大输出功率	4.0/3600 kW/(r/min)	5.1/3600 kW/(r/min)	7.3/3600 kW/(r/min)	8.1/3600 kW/(r/min)	9.5/3600 kW/(r/min)	10.3/3600 kW/(r/min)
Rated Output Power 额定输出功率	3.5/3600 kW/(r/min)	4.5/3600 kW/(r/min)	6.6/3600 kW/(r/min)	7.6/3600 kW/(r/min)	8.7/3600 kW/(r/min)	9.6/3600 kW/(r/min)
Torque 最大扭矩	10.7/2600 N·m/(r/min)	13.6/2600 N·m/(r/min)	19.5/2600 N·m/(r/min)	21.4/2600 N·m/(r/min)	25.3/2600 N·m/(r/min)	27.2/2600 N·m/(r/min)
Fuel Consumption 燃油消耗率	≤295 g/(kW·h)	≤285 g/(kW·h)				
Oil Consumption 机油消耗率	≤4.08 g/(kW·h)					
Fuel Tank Capacity 燃油箱容量	2.5 L	3.5 L	5.5 L			
Engine Oil Volume 机油容量	0.8 L	1.1 L	1.65 L			
Starting Type 启动方式	Recoil start or electric start 手拉启动或电启动					
Air Filter Type 空气滤清器型式	Dry type or oil-bath type 干式或油浴式					
Fuel 燃油规格	0# diesel for summer; -10# or -20# diesel for winter 0号柴油（夏季）； -10号或-20号柴油（冬季）					
Engine Oil 机油规格	SAE 10W-30（CC grade or above），or as specified in the manual SAE 10W-30（CC级以上）或按说明书要求					
Output Shaft Direction of Rotation 输出轴旋转方向	Counter clockwise from the output shaft side 逆时针(从输出轴端看)					
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	460 × 440 × 550 mm			500 × 455 × 550 mm		
G.W./N.W. 毛重/净重	30/28 kg	35/33 kg	48/45 kg	53/50 kg	55/52 kg	
20' GP Quantity 20' GP 装箱数	500	335	245			
40' HQ Quantity 40' HQ装箱数	1400	950	700			



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HD-S2.2-2AX/S3-200HC



HD-QB1542-30L

Oil-lubricated Direct-driven Air Compressor 有油直连空压机					
Model 型号	HD-YQB1542-30L	HD-YDB1847-50L	HD-YQB1542-30L	HD-YDB1847-50L	HD-YQB2247*2-50L
Rated AC Voltage 额定交流电压	220V				
Frequency 频率	50Hz				
Rated Output Power 额定输出功率	1.5 kW 2HP	1.8 kW 2.5HP	1.5 kW 2HP	1.8 kW 2.5HP	2.2 kW 3HP
Rated Current 额定电流	6.5 A	8 A	6.5 A	8 A	10 A
Max Pressure 最大压力	8 bar				
RPM 转速	2800				
Flow Rate 流量	130 L/min	150 L/min	150 L/min	150 L/min	300 L/min
Bore × No. of Cylinders 缸径×汽缸数量	42 mm × 1	47 mm × 1	42 mm × 1	47 mm × 1	47 mm × 2
Tank Volume 气罐容积	30 L	50 L	30 L	50 L	50 L
Product Dimensions (L × W × H) 产品尺寸 (长 × 宽 × 高)	550 × 315 × 605 mm	680 × 385 × 675 mm	540 × 315 × 610 mm	710 × 385 × 665 mm	690 × 385 × 655 mm
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	600 × 365 × 655 mm	730 × 435 × 725 mm	590 × 365 × 660 mm	760 × 435 × 715 mm	740 × 435 × 705 mm
G.W./N.W. 毛重/净重	21.6/19.4 kg	28.9/26.2 kg	19.8/17.8 kg	27.4/24.8 kg	37.6/34.7 kg
20' GP Quantity 20' GP 装箱数	162	120	162	117	117
40' HQ Quantity 40' HQ 装箱数	480	243	480	243	243



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HD-168/170/172F



HD-168/170/172F



HD-A1100*3-100L



HD-B1500*4-160L



HD-P1100-9L

Oil-free Air Compressor 无油空压机							
Model 型号	HD-ML550-20L	HD-ML750-30L	HD-ML550*2-50L	HD-W1100-30L	HD-W1100*2-50L	HD-W1100*3-100L	HD-W1100*4-120L
Rated AC Voltage 额定交流电压	220V						
Frequency 频率	50Hz						
Rated Output Power 额定输出功率	0.55 kW 0.75HP	0.75 kW 1HP	0.55 kW × 2 1.5HP	1.1 kW 1.5HP	1.1 kW × 2 3HP	1.1 kW × 3 4.5HP	1.1 kW × 4 6HP
Rated Current 额定电流	2.5 A	3.5 A	5 A	5 A	10 A	15 A	20 A
Max Pressure 最大压力	8 Bar						
RPM 转速	1400			2800			
Flow Rate 流量	40 L/min	60 L/min	80 L/min	70 L/min	140 L/min	210 L/min	280 L/min
Air Outlet 出气接头	G 1/4	G 1/4	G 1/4	G 1/4	G 1/4	G 1/2	G 1/2
Tank Volume 气罐容积	20 L	30 L	50 L	30 L	50 L	100 L	120 L
Product Dimensions (L × W × H) 产品尺寸 (长 × 宽 × 高)	410×410×535 mm	410×410×630 mm	480×480×725 mm	530×315×545 mm	690×385×603 mm	1100×385×745 mm	1190×385×745 mm
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	470×470×595 mm	470×470×690 mm	540×540×785 mm	590×375×605 mm	750×445×663 mm	1180×465×825 mm	1270×465×825 mm
G.W./N.W. 毛重/净重	24.0/21. kg	26.5/23.3 kg	44.0/39.6 kg	18.0/15.3 kg	32.5/29.0 kg	63.0/57.3 kg	74.5/67.6 kg
20' GP Quantity 20' GP 装箱数	240	180	120	216	120	70	40
40' HQ Quantity 40' HQ 装箱数	500	375	264	456	324	150	140

Oil-free Air Compressor 无油空压机					
Model 型号	HD-W1500-30L	HD-W1500*2-50L	HD-W1500*3-120L	HD-W1500*4-160L	HD-P1100-9L
Rated AC Voltage 额定交流电压	220V				
Frequency 频率	50Hz				
Rated Output Power 额定输出功率	1.5 kW 2HP	1.5 kW × 2 4HP	1.5 kW × 3 6HP	1.5 kW × 4 8HP	1.1 kW 1.5HP
Rated Current 额定电流	6.5 A	13 A	20 A	26 A	5 A
Max Pressure 最大压力	8 Bar				
RPM 转速	2800				
Flow Rate 流量	100 L/min	200 L/min	300 L/min	400 L/min	70 L/min
Air Outlet 出气接头	G 1/4	G 1/4	G 1/2	G 1/2	G 1/4
Tank Volume 气罐容积	30 L	50 L	120 L	160 L	9 L
Product Dimensions (L × W × H) 产品尺寸 (长 × 宽 × 高)	530 × 315 × 550 mm	690 × 385 × 625 mm	1145 × 430 × 830 mm	1290 × 430 × 830 mm	435 × 175 × 475 mm
Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)	590 × 375 × 610 mm	770 × 465 × 705 mm	1245 × 530 × 930 mm	1390 × 530 × 930 mm	495 × 235 × 535 mm
G.W./N.W. 毛重/净重	21.5/19 kg	40.0/36.2 kg	85.5/77.8 kg	104.0/94.5 kg	13.0/11.2 kg
20' GP Quantity 20' GP 装箱数	216	120	32	32	440
40' HQ Quantity 40' HQ 装箱数	480	255	96	80	1200



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Diesel Kerosene Air Heater 柴油/煤油暖风机						
Type 型号	HD-O-10K	HD-O-20K	HD-O-30K	HD-O-50K	HD-O-70K	HD-O-100K
Heating Power 热功率	10 kW	20 kW	30 kW	50 kW	70 kW	100 kW
Fuel 燃油	Diesel/Kerosene 柴油/煤油					
Frequency 频率	50 Hz					
Rated AC Voltage 额定交流电压	220V					
Air Flow Rate 输出风量	395 m³/h	595 m³/h	720 m³/h	1100 m³/h	1300 m³/h	1300 m³/h
Fuel Consumption Rate 燃油消耗率	0.6-0.8 kg/h	1.0-1.7 kg/h	1.5-2.4 kg/h	2.5-4.0 kg/h	4.0-5.4 kg/h	5.6-8.0 kg/h
Fuel Tank Capacity 燃油箱容积	9 L	19 L	38 L	56 L	68 L	68 L
Product Dimensions (L × W × H) 产品尺寸（长 × 宽 × 高）	660×350×445mm	760×400×525mm	883×470×608mm	1073×500×695mm	1100×510×650mm	1100×510×650mm
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	675×370×435mm	780×360×420mm	865×375×475mm	1010×415×530mm	1235×590×730mm	1235×590×730mm
G.W./N.W. 毛重/净重	13.50/12.60 kg	16.30/15.20 kg	20.30/19.30 kg	25.60/23.90 kg	41.20/37.10 kg	41.20/37.10 kg
20' GP Quantity 20' GP 装箱数	240	252	180	112	48	48
40' HQ Quantity 40' HQ 装箱数	612	594	390	280	96	108


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GAS Air Heater 燃气暖风机						
Type 型号	HD-Q-15K	HD-Q-25K	HD-Q-50K	HD-Q-Z15K	HD-Q-Z25K	HD-Q-Z50K
Heating Power 热功率	15 kW	25 kW	50 kW	15 kW	25 kW	50 kW
Rated AC Voltage 额定交流电压	220-240 V					
Frequency 频率	50 Hz					
Air Flow Rate 输出风量	300 m³/h	300 m³/h	450 m³/h	300 m³/h	300 m³/h	450 m³/h
Gas Consumption Rate 燃气消耗率	0.85 kg/h	1.42 kg/h	2.80 kg/h	0.85 kg/h	1.42 kg/h	2.80 kg/h
Starting Type 启动方式	Manual Start 手动			Auto 自动		
Product Dimensions (L × W × H) 产品尺寸（长 × 宽 × 高）	390×210×295mm	400×210×295mm	560×225×360mm	390×210×295mm	400×210×295mm	560×225×360mm
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	400×220×320mm	450×220×320mm	575×240×390mm	400×220×320mm	450×220×320mm	575×240×390mm
G.W./N.W. 毛重/净重	5.04/4.70 kg	5.32/4.90 kg	7.10/6.65 kg	5.35/5.05 kg	5.62/5.20 kg	7.50/6.95 kg
20' GP Quantity 20' GP 装箱数	980	910	576	980	910	576
40' HQ Quantity 40' HQ 装箱数	2520	2220	1320	2520	2220	1320



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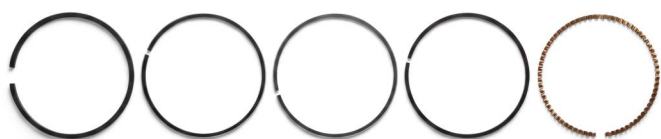


Electric Air Heater 电热暖风机								
Type 型号	HD-E-Y3K	HD-E-Y5K	HD-E-Y5K/3	HD-E-Y9K/3	HD-E-Y15K/3	HD-E-Y30K/3	HD-E-YZ15/3	HD-E-YZ30/3
Heating Power 热功率	3 kW	5 kW	5 kW	9 kW	15 kW	30 kW	15 kW	30 kW
Output Gear 输出档位	4-speed manual 手动4档				5-speed manual 手动5档			AUTO 自动
Rated AC Voltage 额定交流电压	220-240 V		380-420 V					
Frequency 频率	50 Hz							
Air Flow Rate 输出风量	286 m³/h	286 m³/h	286 m³/h	740 m³/h	1765 m³/h	3480 m³/h	1765 m³/h	3480 m³/h
Waterproof Rating 防水等级	IPX4							
Applicable Space 适用空间	30 m²	48 m²	48 m²	80 m²	120 m²	240 m²	120 m²	240 m²
Product Dimensions (L × W × H) 产品尺寸（长 × 宽 × 高）	315×290×410 mm	315×290×410 mm	315×290×410 mm	330×380×450 mm	560×495×860 mm	580×540×820 mm	560×495×860 mm	580×540×820 mm
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	385×335×445 mm	385×335×445 mm	385×335×445 mm	500×400×380 mm	610×450×500 mm	670×450×580 mm	610×450×500 mm	670×450×580 mm
G.W./N.W. 毛重/净重	6.65/5.7 kg	6.65/5.7 kg	6.95/6.05 kg	10.1/9.05 kg	18.6/16.75 kg	27.2/24.6 kg	18.8/16.95 kg	27.4/24.8 kg
20' GP Quantity 20' GP 装箱数	487	487	487	368	204	160	204	160
40' HQ Quantity 40' HQ 装箱数	1184	1184	1184	894	495	388	495	388

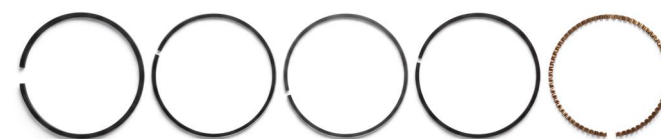
Electric Air Heater 电热风机							Smart Electric Air Heater 智能电热风机		
Type 型号	HD-E-F2K	HD-E-F3K	HD-E-F5K	HD-E-F5K/3	HD-E-F9K/3	HD-E-F15K/3	XLH E-FZ10K/3	XLH E-FZ20K/3	XLH E-FZ30K/3
Heating Power 热功率	2 kW	3 kW	5 kW	5 kW	9 kW	15 kW	10 kW	20 kW	30 kW
Output Gear 输出档位	4-speed manual 手动4档				5-speed manual 手动5档		400/1500/3000 W	550/2500/5000 W	550/2500/5000 W
Rated AC Voltage 额定交流电压	220-240 V			380-420 V					
Frequency 频率	50 Hz								
Air Flow Rate 输出风量	236 m³/h	286 m³/h	286 m³/h	286 m³/h	740 m³/h	1765 m³/h	1080 m³/h	1500 m³/h	4078 m³/h
Waterproof Rating 防水等级	IPX4								
Applicable Space 适用空间	22 m²	32 m²	48 m²	48 m²	80 m²	120 m²	90 m²	120 m²	240 m²
Product Dimensions (L × W × H) 产品尺寸（长 × 宽 × 高）	278×200×316 mm	340×290×450 mm	340×290×450 mm	340×290×450 mm	330×425×430 mm	335×465×490 mm	475×335×480 mm	575×380×560 mm	675×453×615 mm
Package Dimensions (L × W × H) 包装尺寸（长 × 宽 × 高）	320×260×350 mm	385×350×480 mm	385×350×480 mm	385×350×480 mm	445×355×480 mm	470×390×515 mm	510×350×420 mm	620×405×520 mm	700×510×570 mm
G.W./N.W. 毛重/净重	4.30/3.85 kg	6.80/6.00 kg	7.10/6.30 kg	7.10/6.30 kg	10.50/9.35 kg	15.20/13.80 kg	13.8/12.3 kg	18.6/16.5 kg	29.7/26 kg
20' GP Quantity 20' GP 装箱数	961	432	432	432	374	296	336	180	132
40' HQ Quantity 40' HQ 装箱数	2335	1051	1051	1051	910	720	850	475	340

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Crankcase
箱体Crankcase Cover (low)
箱盖(低)Crankcase Cover (high)
箱盖(高)Cylinder Head
缸头Pump Cover Assembly
泵盖总成Bracket (with brushes)
电机支架(有刷)Muffler
消声器Pump Seat
泵体座Piston
活塞Crankshaft (water pump)
曲轴总成(水泵)Connecting Rod Assembly
连杆Moto
马达Recoil Starter Assembly
拉盘Motor Assembly
电机总成Engine Air Cleaner
动力空滤器Water Pump Inlet Cover & Connector
水泵进水盖及接头配件Air Cleaner
电机空滤器Water Pump Muffler
水泵消声器Voltmeter
仪表EU Socket
欧式插座EU Plug
欧式插头Battery 7 AH
电瓶 7 AHCircuit Breaker
断路器Intake Exhaust Valve
进排气门Ignition Switch
电门锁Oil Amplifier
放大器High Voltage Set
高压包Voltage Regulator
调压器Crankshaft Oil Sea
曲轴油封3-Phase Switch
三相开关Carburetor
化油器Low Oil Alarm
机油报警器Carbon Brush
碳刷Govemor Gear
调速齿轮Fuel Control Valve
外螺纹油开关Oil Gauge Set
机油标尺组件Gasket (cylinder head)
缸头垫片Gasket (crankcase)
箱体垫片Gasket (Cylinder Head Cover)
缸头盖垫片Gasket(air cleaner)
空滤器垫片Gasket (carburetor)
化油器垫片Spring (valve)
气门弹簧Piston Ring Set
活塞环套装

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箱盖(低)Cylinder Head
缸头Piston
活塞Connecting Rod Assembly
连杆Stator
定子Rotor
转子Moto
马达Carburetor
化油器Carbon Brush
碳刷Spark Plug
火花塞Oil Sensor
机油感应器Oil Amplifier
放大器Battery 7 AH
电瓶 7 AHGasket (crankcase)
箱体垫片Recoil Starter Assembly
拉盘Engine Air Cleaner
动力空滤器Muffler
消声器Grease Seal 35*52*8
骨架式油封Unit Muffler
机组消声器Crankshaft
曲轴总成(电机)Shockproof Foot
防震脚Muffler Connector
消声器接头Govemor Gear
调速齿轮Female Thread Oil Valve
内螺纹油开关Oil Gauge Set
机油标尺组件Intake Exhaust Valve
进排气门Spring (valve)
气门弹簧Piston Ring Set
活塞环套装



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HD-PW0001



HD-PW0002



HD-PW0005



HD-PW0008



HD-PW0009



HD-P200A



HD-P200B



HD-P250A



HD-P250B

Pressure Washer Pump Assembly
高压清洗机泵头总成

Model 型号	Pressure 压力	Water Flow 水流量	RPM 转速	Bent axle OD 曲轴外径	G.W. 毛重	Package Dimensions (L × W × H) 包装尺寸 (长 × 宽 × 高)
HD-PW0001	150/173 Bar 2175/2500 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	2.45 kg	23 × 17 × 21 mm
HD-PW0002	150/173 Bar 2175/2500 PSI	7.5/9 LPM 2/2.4 GPM	3400	7/8"	2.5 kg	24 × 19 × 20 mm
HD-PW0003	150/173 Bar 2175/2500 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	2.45 kg	23 × 17 × 21 mm
HD-PW0004	150/173 Bar 2175/2500 PSI	7.5/9 LPM 2/2.4 GPM	3400	7/8"	2.5 kg	24 × 19 × 20 mm
HD-PW0005	160/180 Bar 2320/2610 PSI	7.5/9 LPM 2/2.4 GPM	3400	7/8"	3.3 kg	24 × 19 × 20 mm
HD-PW0006	150/173 Bar 2175/2500 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	2.45 kg	23 × 17 × 21 mm
HD-PW0007	150/173Bar 2175/2500PS	7.5/9LPM 2/2.4GPM	3400	3/4"	2.45 kg	23 ×17×21mm
HD-PW0008	150/173 Bar 2175/2502 PS	7.5/9 LPM 2/2.4 GPM	3400	3/4"	2.45 kg	23 × 17 × 21 mm
HD-PW0009	160/180 Bar 2320/2610 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	3.3 kg	23 × 17 × 21 mm
HD-PW00010	150/173 Bar 2175/2502 PS	7.5/9 LPM 2/2.4 GPM	3400	3/4"	2.45 kg	23 × 17 × 21 mm
HD-PW00011	160/180 Bar 2320/2610 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	3.3 kg	23 × 17 × 21 mm
HD-PW00012	160/180 Bar 2320/2610 PSI	7.5/9 LPM 2/2.4 GPM	3400	3/4"	3.3 kg	23 × 17 × 21 mm
HD-PW00013	160/180 Bar 2320/2610 PS	7.5/9 LPM 2/2.4 GPM	3400	3/4"	3.3 kg	23 × 17 × 21 mm
HD-P200A	180/200 Bar 2610/2850 PSI	10/12 LPM 2.65/3.2 GPM	2800	24	6.5 kg	33 × 25.5 × 24.5 mm
HD-P200B	180/200 Bar 2610/2850 PSI	10/12 LPM 2.65/3.2 GPM	1400/2800	24/28	7.8 kg	25 × 25 × 20 mm
HD-P250A	220/250 Bar 3190/3600 PSI	15/18 LPM 4/4.80 GPM	3400	25.4	8.4 kg	33 × 25.5 × 24.5 mm
HD-P250B	220/250 Bar 3190/3600 PSI	15/18 LPM 4/4.80 GPM	1400	28	7.9 kg	33 × 25.5 × 24.5 mm
HD-P250C	230/250 Bar 3335/3600 PSI	16/18 LPM 4.2/4.8 GPM	1400/2800	28	10.5 kg	30 × 30 × 23 mm
HD-P250D	230/250 Bar 3335/3600 PSI	16/18 LPM 4.2/4.8 GPM	3400	25.4	10.5 kg	30 × 30 × 23 mm
HD-P250E	220/250 Bar 3190/3600 PSI	15/18 LPM 4/4.80 GPM	2800	28	8.3 kg	33 × 25.5 × 24.5 mm



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